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31 July 1997

Mr. Paul Steadman, M.P.H.
 U.S. EPA Region 5
 77 West Jackson Boulevard
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 Chicago, IL 60604

EPA Region 5 Records Ctr.



247437

RE: Administrative Order of Consent: GHR Foundry: Dayton, Ohio
 Monthly Progress Report
 Report #3

Dear Mr. Steadman:

On behalf of our client, Mr. Raymond Carcione, President, Foundry Sales & Supply, Inc., and in accordance with the requirements of the Administrative Order of Consent for the GH&R Foundry Site, Roy F. Weston, Inc. (WESTON®) is submitting this monthly progress report describing field activity at the GHR Foundry Site, 400 Detrick Street, Dayton, Ohio. This report covers the month of July 1997.

Sampling and removal activities as described in the approved Revised Work Plan continued at the site throughout the month of July 1997. Activities were conducted per the approved revised schedule, followed the requirements of the site Sampling and Analysis Plan and Health and Safety Plan, and are described herein. Although not required in the AOC, construction and demolition debris were removed from the site 9 July through 25 July 1997.

WESTON subcontractors participating in the removal activities this month include the following firms:

Laboratory Analyses - Waste Characterization	Intertek Testing Services, Inc. of Colchester, Vermont
Laboratory Analyses - PCB Analysis	National Environmental Testing, Inc. of Dayton, Ohio
Asbestos Containing Materials (ACM) Removal	Specialty Systems of Ohio Construction, Inc. of Harrison, Ohio
Drum Staging	The Staver Group, Inc. of Franklin, Ohio
Debris Removal	Steve R. Rauch, Inc. of Dayton, Ohio
PCB Items Removal	Laidlaw Environmental Services, Inc. of Twinsburg, Ohio
Site Security	Merchant Security Service, Inc. of Dayton, Ohio
Access Control	Security Fence Group, Inc. of Cincinnati, Ohio

Paul Steadman of the US EPA conducted a meeting at the site on 30 July 1997. Attendees included:





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Donna Gorby-Lee of the City of Dayton
Isaac Wilder of OEPA DERR
Ralph McGinnis of OEPA DERR
John Sherrard of Ecology and Environment, Inc. (START contractor)
Michael May of WESTON

The meeting provided a forum to allow discussion by the attending agencies regarding the site history, the AOC requirements, the work performed to date, and the work remaining in order to meet the requirements of the AOC.

Work Performed in June 1997

Site Security/Access Control

Regular site inspections continue to be performed by Merchant Security Services, Inc.

Security Fence Group, Inc. repaired a broken weld on the main access gate 2 July 1997.

ACM Removal

Non-friable ACM was removed from demolition debris in the eastern rubble piles, and was loaded into 6-mil (6 thousandths of an inch thick) plastic asbestos bags. The material was shipped as ACM waste to the BFI Big Foot Run landfill located in Morrow, Ohio. Copies of the manifests will be provided to EPA in the final site report. A total of 172 bags of ACM were collected from 15 July to 23 July. Personal air monitoring was conducted during the initial stages of the removal activities to document personal exposure concentrations.

RCRA/TSCA/Non-hazardous Waste Sampling/Removal

Oily dirt and solids covering the floor of Plant G were containerized during the period of 1 July through 8 July 1997. Six 55-gallon open-head drums were filled with the material. A composite of the debris was collected and sent to Intertek Testing Services for PCB and TCLP-lead analyses. Results are expected the first week of August.

Oily dirt and solids covering the floor of the storage room in Plant G (Room G) were containerized on 14 July 1997. One 55-gallon open-head drum was filled with the material. A sample of the debris was collected and sent to Intertek Testing Services for PCB and TCLP-lead analyses. Results are expected the first week of August.

Two drums labeled "steel shot" were opened and found to contain oil-soaked sorbent. A composite of the sorbent was collected 17 July 1997 and delivered to NET Laboratories for PCB



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analyses. Based on results of the analysis by NET laboratories, the material will not be considered a TSCA waste.

Sorbant was used to collect oil found floating in a shallow (3 inch deep) pit of water southwest of Plant G. The pit was revealed 17 July 1997 during removal of construction debris. Sorbant was placed in an existing drum containing Plant G debris.

Approximately nine 2-gallon steel buckets of a grease/caulk substance was discovered in the southeast portion of the site. The buckets were placed in two 55-gallon drums 18 July 1997. The material will be sampled for characterization.

Oil and water was found to be leaking from a piece of equipment on the Plant H foundation 14 July 1997. The liquid, and impacted soils were sent as petroleum contaminated soil (PCS) to Petro Environmental, Inc. for treatment. A grab sample was initially collected of the saturated material, and a composite sample was later collected of the soil/liquid blend. Samples were sent to Intertek Testing Services, Inc. for PCB/TPH-DRO/BTEX analyses. Results are expected in early August.

Gas Cylinders/Batteries

Three gas cylinders were discovered during removal of construction debris and equipment. One carbon dioxide cylinder, which was part of a wheeled fire extinguisher was removed by Crouch Fire and Safety Products of Dayton. An oxygen cylinder was removed by AGA Gasses. A forklift propane cylinder was removed by National Safety Propane of Dayton. In all cases, original suppliers have been sought to remove gas cylinders from the site. Cylinders will be cleaned, tested and reused by the suppliers when possible.

Dry powder and carbon dioxide fire extinguishers have been collected from around the site throughout the removal operations. A total of 14 extinguishers have been collected. Pressure in the extinguishers has been relieved, and the extinguisher bodies have been permanently vented to eliminate any future overpressure hazard.

Lead acid batteries were collected from the site and were transported to Franklin Iron and Metal of Dayton to be sold as scrap. Materials sold as scrap included:

- 2 automotive lead/acid batteries
- 93 single cell lead/acid batteries
- 2 small Westinghouse transformers
- 1 forklift battery bank



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Planned Activities

RCRA/TSCA/Non-hazardous Waste Removal

Oil, ignitable liquids, and debris associated with Room G and Plant G are expected to be removed for disposal in early August. Debris classification and disposal will be based on results of a samples analyzed by NET and ITS laboratories. These wastes are expected to be disposed of during the next waste pickup by Laidlaw.

Wipe samples will be collected from the flooring in areas of plant G where transformers and drums of oil were known to have been stored. Samples will be sent to a laboratory for PCB analysis.

Schedule

The removal action schedule, which reflects the latest information and projected events, is attached.

If you have any questions regarding this notification, please contact me or Michael May at (513) 825-3440.

Very truly yours,

ROY F. WESTON, INC.

Bradford S. White, Ph.D.
Senior Project Manager

BSW/mpm

Attachment

cc: Mr. Tom Buchan / OEPA
Mr. Jeffrey Cahn / U.S.EPA Region 5
Mr. Raymond Carcione / Foundry Sales & Supply, Inc.
Mr. Aaron Bulloff, Esq. / Kadish, Hinkel & Weibel
Mr. Dusty Hall / City of Dayton

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